

Notice of Allowability

Application No.

09/944,923

Applicant(s)

CHRISOP ET AL.

Examiner

Andrew H. Lam

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/19/06.
2. ☒ The allowed claim(s) is/are Claims 1, 5-14 and 18-26 are allowable over prior art of record; renumbered the claims as 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

K.A. Williams

REGISTERED
SUPERVISOR

DETAILED ACTION

- This action is responsive to the following communication: an Amendment filed on 07/19/06.

Response to Arguments

Applicant's arguments, see pages 9-12, filed on 07/19/06, with respect to claims 1, 4-14 and 17-31 have been fully considered and are persuasive. The prior arts rejection of claims 1, 4-14 and 17-31 has been withdrawn.

Allowable Subject Matter

Claims 1, 5-14 and 18-26 are allowable over prior art of record; renumbered the claims as 1-20. The following is an examiner's statement of reasons for allowance:

Claims 1, 5-14 and 18-26 of the current application are allowed for the reasons pointed out by the Applicant's remarks (pages 9-12) whereby using the interface for selecting the percentage of RAM allocated to a document format wherein the document format includes selecting from the group of post script (PS) documents, printer control language (PCL) documents; tagged image file format (TIFF) documents, and portable document format (PDF) documents.

The closest prior art Asai, US Patent No. 5,663,805, Asai allocating memory for bitmap or image data of a fax machine (col. 4, lines 31-34).

The closest prior art AuClair, US Patent No. 5,659,670, discloses a random access memory for storing data in variably sized compartments and generates compartment size allocation recommendation in response to source of the print job (col. 2, lines 19-48).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew H. Lam whose telephone number is (571) 272-8569. The examiner can normally be reached on M-F (9:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Andrew Lam

10/19/06

KA Williams
KIMBERLY WILLIAMS
COUNSELOR EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should be changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with Gerald Maliszewski on 10/16/06.

Amend the following:

- Claims

1. (Currently amended) In a multifunction peripheral (MFP) device with a plurality of functions, a method for allocating random access memory (RAM), the method comprising: supply an MFP user interface; and, using the user interface for selecting a percentage of RAM allocated to a document format wherein selecting the percentage of RAM allocated for the document format includes selecting the allocation of RAM for a document format selected from the group including post script (PS) documents, printer control language (PCL) documents; tagged image file format (TIFF) documents, and portable document format (PDF) documents.

4. Canceled.

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14. (Currently amended) In a multifunction peripheral (MFP) device with a plurality of functions, a system for allocating random access memory (RAM), the system comprising: a user interface for selecting a percentage of RAM allocated for document formats; an allocator to allocate the selected percentage of RAM; and, RAM allocated to the temporary storage of documents by document format wherein the user interface supplies prompts for selecting the percentage of RAM allocation for a document format selected from the group including post script (PS) documents, printer control language (PCL) documents; tagged image file format (TIFF) documents, and portable document format (PDF) documents.

17. Canceled.

26. (Currently amended) In a multifunction peripheral (MFP) device, a system for allocating random access memory (RAM), the system comprising: a user interface to select the percentage RAM allocated to a document format; an allocator for the allocation of RAM, responsive to the user interface selections; and, RAM allocated to the temporary storage of documents for processing by the MFP wherein the user interface selects the allocation of RAM for a document format selected from the group including post script (PS) documents, printer control language (PCL) documents; tagged image file format (TIFF) documents, and portable document format (PDF) documents.

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27. Canceled.